

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-49. (Cancelled)

50. (Currently Amended) ~~An electroluminescent device comprising a~~ A wettability changing layer comprising a wettability changing material, wherein:

the ~~wettability changing layer~~ has a thickness of ~~50-100 to 2,000-1,000~~ angstroms;

the layer is conductive;

the ~~wettability changing layer~~ is capable of charge-injection and/or charge-transfer; and

wettability of the layer changes when light energy is applied to ~~a first portion~~ of the ~~wettability changing layer~~; ~~a wettability of the first portion changes~~; and

~~when the wettability of the first portion is changed, a further material can be formed pattern wise on the wettability layer.~~

51. (Cancelled)

52. (Currently Amended) The ~~electroluminescent device layer~~ according to claim 50, ~~wherein the wettability changing layer comprises at least~~ further comprising a photocatalyst and a binder.

53. (Currently Amended) The ~~electroluminescent device layer~~ according to claim 52, wherein the photocatalyst is titanium dioxide.

54. (Currently Amended) The ~~electroluminescent device layer~~ according to ~~claim~~ claim 50, ~~wherein the binder is~~ further comprising a binder comprising an organopolysiloxane obtained by hydrolyzing and polycondensing chlorosilane or alkoxysilane.

55. (Currently Amended) The ~~electroluminescent device layer~~ according to ~~claim~~  
~~52~~claim 50, wherein the ~~further comprising a binder is an organopolysiloxane obtained by~~  
~~crosslinking a reactive silicenessilicone.~~

56. (Currently Amended) The ~~electroluminescent device layer~~ according to claim  
50, ~~wherein the wettability changing layer comprises~~ further comprising a substance binder  
~~that facilitates the injection of a charge or the transfer of a charge~~ comprising fluoroalkyl  
groups.

57-62. (Cancelled)

63. (Currently Amended) The ~~electroluminescent device layer~~ according to ~~claim~~  
~~56~~claim 50, wherein the ~~substance that facilitates the injection of a charge or the transfer of a~~  
~~charge is~~ further comprising a metal salt capable of facilitating charge-injection and/or  
charge-transfer.

64. (Cancelled)

65. (Currently Amended) The ~~electroluminescent device layer~~ according to claim  
50, wherein:

~~light energy has been applied to the first portion of the wettability changing~~  
~~layer to change the wettability of the first portion; and~~

~~one or more materials have been formed pattern wise on the wettability~~  
~~changing layer in a pattern corresponding to a pattern of wettability formed by applying light~~  
~~energy to the first portion~~ the metal salt selected from the group consisting of FeCl<sub>2</sub>, FeCl<sub>3</sub>,  
Cr(NO<sub>3</sub>)<sub>3</sub>, CrCl<sub>3</sub>, NaNO<sub>3</sub>, Ca(NO<sub>3</sub>)<sub>2</sub>, Sr(NO<sub>3</sub>)<sub>2</sub>, Co(NO<sub>3</sub>)<sub>2</sub>, CoCl<sub>2</sub>, Cd(NO<sub>3</sub>)<sub>2</sub>, Mg(NO<sub>3</sub>)<sub>2</sub>,  
Cu(CH<sub>3</sub>COO)<sub>2</sub>, Cu(NO<sub>3</sub>)<sub>2</sub>, Ni(NO<sub>3</sub>)<sub>2</sub>, Mn(NO<sub>3</sub>)<sub>2</sub>, MnCl<sub>2</sub>, PbNO<sub>3</sub>, RuCl<sub>3</sub>, IrCl<sub>4</sub>, Ir(NO<sub>3</sub>)<sub>3</sub>,  
ScCl<sub>3</sub>, Sc(NO<sub>3</sub>)<sub>3</sub>, H<sub>2</sub>PtCl<sub>6</sub>, RhCl<sub>3</sub>, Tb(NO<sub>3</sub>)<sub>3</sub>, Pr(NO<sub>3</sub>)<sub>3</sub>, Dy(NO<sub>3</sub>)<sub>3</sub>, Sm(NO<sub>3</sub>)<sub>3</sub>, Ga(NO<sub>3</sub>)<sub>3</sub>,  
Gb(NO<sub>3</sub>)<sub>3</sub>, Yb(NO<sub>3</sub>)<sub>3</sub>, NbCl<sub>5</sub>, ZrCl<sub>4</sub>, Zr(NO<sub>3</sub>)<sub>2</sub>, KNO<sub>3</sub>, LiNO<sub>3</sub>, HAsCl<sub>4</sub>, Pd(NO<sub>3</sub>)<sub>2</sub>, Eu(NO<sub>3</sub>)<sub>2</sub>,  
Nd(NO<sub>3</sub>)<sub>2</sub>, NiCl<sub>3</sub>, Ce(NO<sub>3</sub>)<sub>3</sub>, CsNO<sub>3</sub>, Er(NO<sub>3</sub>)<sub>3</sub>, Ba(NO<sub>3</sub>)<sub>2</sub>, La(NO<sub>3</sub>)<sub>3</sub>, AgCl,

CH<sub>3</sub>CH(OH)COOAg, AgNO<sub>3</sub>, TlNO<sub>3</sub>, Y(NO<sub>3</sub>)<sub>3</sub>, Pb(NO<sub>3</sub>)<sub>2</sub>, Ho(NO<sub>3</sub>)<sub>3</sub>, Bi(NO<sub>3</sub>)<sub>3</sub> and  
mixtures thereof.

66-67. (Cancelled)